

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## Method for Improved Cable Modem Ranging in a Data-Over-Cable System

the specification of which is attached hereto unless the following space is checked:

☐ was filed on \_\_\_\_\_ as United States Application Serial Number \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

### Prior Foreign Application(s):

	<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>
1.			
2.			

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

	<u>Application Number</u>	<u>Filing Date</u>
1.		
2.		

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

	<u>Application Number</u>	<u>Filing Date</u>	<u>Status: patented, pending, abandoned</u>
1.			
2.			

I hereby appoint the following attorneys and agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

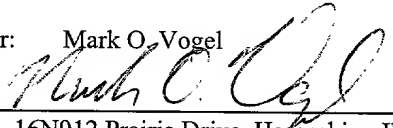
Denis A. Berntsen	Reg. No. 26707	George I. Lee	Reg. No. 39269
John J. McDonnell	Reg. No. 26949	James M. McCarthy	Reg. No. 39296
Daniel A. Boehnen	Reg. No. 28399	Monica Grewal	Reg. No. 40056
Bradley J. Hulbert	Reg. No. 30130	Jeremy Noe (agent)	Reg. No. 40104
Paul H. Berghoff	Reg. No. 30243	Sean M. Sullivan	Reg. No. 40191
Grantland G. Drutchas	Reg. No. 32565	Timothy R. Baumann	Reg. No. 40502
Steven J. Sarussi	Reg. No. 32784	Amir N. Penn	Reg. No. 40767
David M. Frischkorn	Reg. No. 32833	Patrick J. Halloran	Reg. No. 41053
James C. Gumina	Reg. No. 32898	Joshua R. Rich	Reg. No. 41269
A. Blair Hughes	Reg. No. 32901	Thomas E. Wettermann	Reg. No. 41523
Thomas A. Fairhall	Reg. No. 34591	Vernon W. Francissen	Reg. No. 41762
Emily Miao	Reg. No. 35285	Robert J. Irvine	Reg. No. 41865
Kevin E. Noonan	Reg. No. 35303	Richard A. Machonkin	Reg. No. 41962
Leif R. Sigmond, Jr.	Reg. No. 35680	David S. Harper	Reg. No. 42636
Lawrence H. Aaronson	Reg. No. 35818	Stephen Lesavich	Reg. No. 43749
Matthew J. Sampson	Reg. No. 35999	Enrique Perez	Reg. No. 43853
Curt J. Whitenack	Reg. No. 36054	Marcus J. Thymian	Reg. No. 43954
Christopher M. Cavan	Reg. No. 36475	S. Richard Carden	Reg. No. 44588
Michael S. Greenfield	Reg. No. 37142	Mark L. Chael (agent)	Reg. No. 44601
Roger P. Zimmerman	Reg. No. 38670	Stephen H. Docter	Reg. No. 44659
Anthoula Pomrening	Reg. No. 38805		

Address all telephone calls to Lawrence H. Aaronson at (312) 913-0001.

Address all correspondence to MCDONNELL BOEHNEN HULBERT & BERGHOFF, 300 South Wacker Drive, Chicago, Illinois 60606 USA.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Mark O. Vogel

Inventor's signature: 

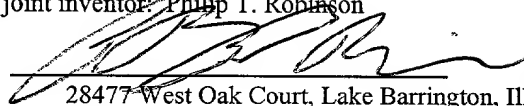
Date: 3/23/00

Residence: 16N912 Prairie Drive, Hampshire, Illinois 60140, U.S.A.

Citizenship: U.S.A.

Post Office Address: 16N912 Prairie Drive, Hampshire, Illinois 60140, U.S.A.

Full name of second joint inventor: Philip T. Robinson

Inventor's signature: 

Date: 3/23/00

Residence:

28477 West Oak Court, Lake Barrington, Illinois 60010, U.S.A.

Citizenship:

U.S.A.

Post Office Address:

28477 West Oak Court, Lake Barrington, Illinois 60010, U.S.A.